

Converting Colors

Hex(9D693F)

Have a look what the booklet for
Hex(9D693F) contains.

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Color

Hex(9D693F)

Conversions

Conversions Part 1

Format	Color
Hex	9D693F
RGB	157, 105, 63
RGB Percent	62%, 41%, 25%
CMY	0.3843, 0.5882, 0.7529
CMYK	0.00, 0.33, 0.60, 0.38
HSL	27°, 43%, 43%
HSV	27°, 60%, 62%
XYZ	19.8534, 17.6301, 7.0592
YIQ	115.7600, 44.4740, -2.0380

Conversions

Conversions Part 2

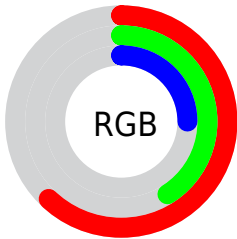
Format	Color
R_{YB}	157, 139, 63
Decimal	10316095
CIE Lab	49.04, 16.30, 31.80
CIE LCh	49, 35.736, 62.857
Yxy	17.6301, 0.4457, 0.3958
Android (android.graphics.Color)	4288506175 (0xFF9D693F)
YUV	115.7600, -26.0107, 36.1675
Hunter-Lab	41.9882, 10.9212, 19.4238

Details

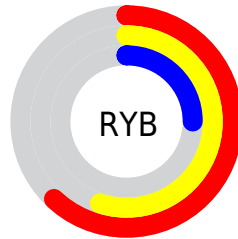
The Hex color **9D693F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F739D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D69C70**, and **663A12** is the 20% darker color. If you saturate the color by 10%, you get **9D602F**, and if you desaturate by 10%, it is **9D724F**.

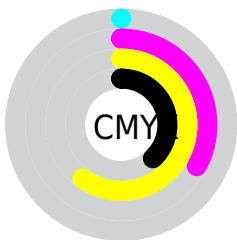
Distribution



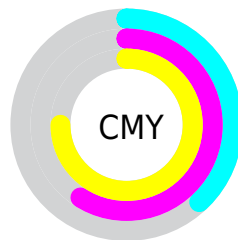
- Red (62%)
- Green (41%)
- Blue (25%)



- Red (62%)
- Yellow (55%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (60%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D693F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9D693F by changing the saturation by 10% instead.

 9D693F

 9D693F

FFFFFFF

 815128

 D69C70

 663A12

 F4B789

 4C2300

 FFD3A4

 320F00

 FFEFBF

 190001

 FFFFDB

 000000

 FFFFF8

 9D693F

 9D693F

 9D602F

 9D724F

 9D5820

 9D7A5E

 9D4F10

 9D836E

 9D4600

 9D8C7E

 9D948E

 9D9D9D

 9DA6AD

 9DAEBD

 9DB7CC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AC5F55



9D693F



847436

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9D693F



008477



7B6CA7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9D693F



3F739D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4777B1



9D693F



008394

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9D693F



3E8258



007FAA



9C6191

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9D693F



707A3B



007FAA



6C6FAC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9D693F



CCB8A7



9D3F74



665A50



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9D693F



CC7B39



9D973F



4F4B47



8F4000



0F0700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3F739D



398ACC



3F459D



474C4F



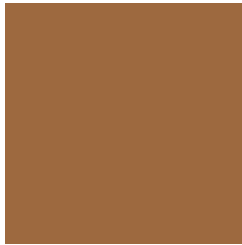
004F8F



00080F

Previews

White Background



This preview shows how the Hex color 9D693F looks on a white background.

Color Contrast Check

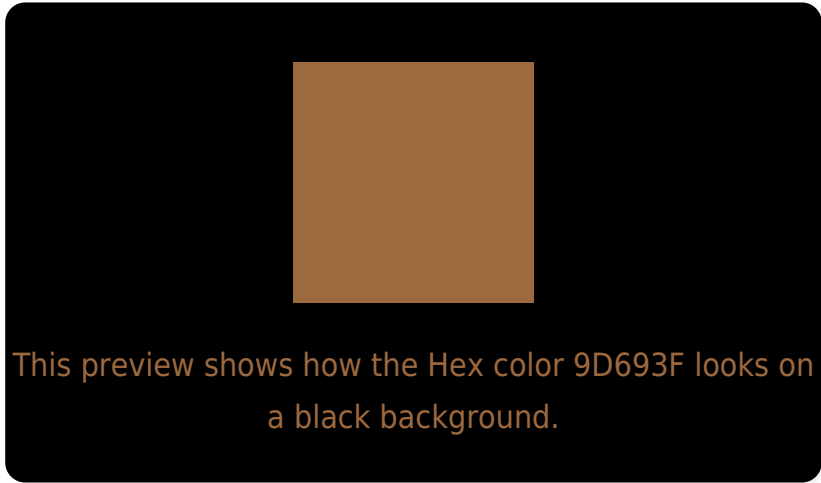
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D693F Background



This preview shows how black text looks on a background with the Hex color 9D693F.



This preview shows how white text looks on a background with the Hex color 9D693F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
9D693F

Protanopia
807543

Deuteranopia
8F6F3E



Tritanopia
A0646B

Trichromacy



Original Color
9D693F

Protanomaly
8B7142

Deuteranomaly
946D3E

Tritanomaly
9F665B

Monochromacy



Original Color
9D693F

Achromatopsia
747474

Achromatomaly
837061

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D693F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9D693F looks like.

```
.text, #text, p{  
    color:#9D693F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9D693F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D693F
}
```

Border

The CSS property to change the border of an element to Hex 9D693F is called "border". The border property can be set on classes, ids or directly on the HTML element.

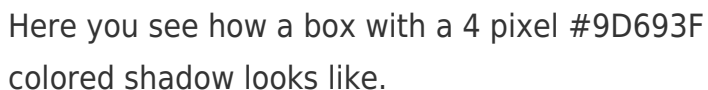
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D693F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9D693F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9D693F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D693F; -webkit-box-shadow:4px 4px  
4px 4px #9D693F; box-shadow:4px 4px 4px  
4px #9D693F }
```

Background

The CSS property to change the background color of an element to Hex 9D693F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D693F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9D693F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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